

Ship today

Work Order ID 133796

133796

Thursday, June 18, 2015 8:02:56 AM

Page 1

Item ID: D205-706-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Fuel Purge Canister

Start Date: 6/18/15

Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/18/15

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

5-6-18

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D412-706

B

100

Document Control

0.00

DAS
27
9-89

DAS
6
9-89

MCS 15-06-18

100

DC

Doc.Control -USB or Paperwork

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile and create labels per PPP D205-706-013 CHG003

JUN 18 2015

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

DAS
27
9-89

JUN 18 2015

DAS
02
9-89

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Quality Control

Memo

0.00

DAS
6
9-89

JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Work Order ID 133796

Thursday, June 18, 2015 8:02:56 AM

133796

Page 2

Item ID: D205-706-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Fuel Purge Canister

Stop ***NS2***Start Date: 6/18/15 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/18/15 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD205-706-013 Location : FG018								
							DAS 6 9-89	JUN 18 2015	
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control							MLJ	JUN 18 2015	

MLJ JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, June 18, 2015 8:03:05 AM

Page 1

Work Order ID: 133796

133796

Parent Item: D205-706-013

D205-706-013

Parent Item Name: Fuel Purge Canister

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D
KJ/JLM
chg002 DD verified :EC
DD verified by:JLM

IPP Rev:F 10.05.10 as per
IPP Rev:G 12.12.07 as per IIN revB

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2001-4 *D2001-4* Valve Assembly 1/4 inch		Manufactured	No			110	Each	4.0000	1	1	DAS 27 9-89		DAS 02 9-89

Location

Loc Qty

Loc Code

ST001

4

128825

3

92815

1

D3262-041

Manufactured No

110

Each

0.0000

1

D3262-041
Canister Assembly

D3264-1

Manufactured No

110

Each

2.0000

2

D3264-1
Bracket

Location

Loc Qty

Loc Code

ST494

2

120232

2

D3297-1-0121

Manufactured No

110

Each

4.0000

1

D3297-1-0121
Hose Assembly

Location

Loc Qty

Loc Code

ST209

4

115581

4

JUN 18 2015

DAS
02
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
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Picklist Print

Thursday, June 18, 2015 8:03:05 AM

Page 2

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Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

D3297-1-0130

Manufactured No

110 Each

2.0000

1

1

D3297-1-0130

Hose Ass'y

DAS
27
9-89

DAS
02
9-89

DAS
6
9-89

D3297-3-0350

Manufactured No

110 Each

2.0000

1

D3297-3-0350

Hose Assembly

Location

ST209

Loc Qty

2

Loc Code

120455

2

Location

ST210

Loc Qty

2

Loc Code

120148

2

D3298-001

Manufactured No

110 Each

5.0000

1

D3298-001

Tube Assembly

DAS
6
9-89

DAS
27
9-89

DAS
02
9-89

DAS
6
9-89

D3298-009

Manufactured No

110 Each

5.0000

1

D3298-009

Tube Assembly

Location

ST210

Loc Qty

5

Loc Code

105996

1

115596

2

120131

2

DAS
6
9-89

Location

ST211

Loc Qty

5

Loc Code

110805

1

120492

4

DAS
27
9-89

DAS
02
9-89

JUN 18 2015

Thursday, June 18, 2015 8:03:05 AM

Shop Packet Print

Page 2

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Page 3

Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

D3299-1

Manufactured No

110

Each

8.0000

1

D3299-1

Fitting

**

DAS

DAS

27

02

9-89

9-89

DAS

6

9-89

Location

Loc Qty

Loc Code

ST033

8

103865

8

D3299-3

Manufactured No

110

Each

14.0000

1

D3299-3

Fitting

**

DAS

DAS

27

02

9-89

9-89

DAS

6

9-89

Location

Loc Qty

Loc Code

ST033

3

109123

3

ST051A

11

103866

11

D3301-1

Manufactured No

110

Each

9.0000

1

D3301-1

Placard

**

DAS

DAS

27

02

9-89

9-89

DAS

6

9-89

Location

Loc Qty

Loc Code

ST034

9

132029

9

D3301-3

Manufactured No

110

Each

8.0000

1

D3301-3

Placard

**

DAS

27

9-89

DAS

02

9-89

DAS

6

9-89

Location

Loc Qty

Loc Code

ST034

8

120454

8

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Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____																							
Misidentified ☐	Past Due ☐																								

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Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

D3302-1

Manufactured No

110 Each

5.0000

1

D3302-1

Doubler

**

DAS

DAS

27

02

9-89

9-89

Location

Loc Qty

Loc Code

ST485

5

125877

5

D3302-3

DAS
6
9-89

Manufactured No

110 Each

4.0000

1

D3302-3

Doubler

**

DAS

27

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

ST485

4

115001

3

128270

1

AN3-5A

DAS
6
9-89

Purchased No

110 Each

525.0000

4

AN3-5A

Bolt

**

DAS

27

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

CA

135

m129682

135

FP001

19

124561

4

m130325

15

GA

371

m129507

2

m131420

369

AN814-6D

DAS
6
9-89

Purchased No

110 Each

2.0000

1

AN814-6D

Plug

**

DAS

27

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

ST326

2

m129507

2

DAS
6
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

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Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

AN815-6D

Purchased

No

110

Each

8.0000

2

2

AN815-6D

Union-M-Flare

**

DAS

DAS

27

02

9-89

9-89

Location

Loc Qty

Loc Code

CCK003

4

m129507

4

ST326

4

m127363

4

Purchased

No

110

Each

26.0000

3

3

AN833-6D

AN833-6D

Elbow, Bulkhead-M-Flare

**

DAS

DAS

27

02

9-89

9-89

Location

Loc Qty

Loc Code

CCK003

25

M130466

25

ST323

1

M129521

1

Purchased

No

110

Each

21.0000

4

4

AN924-6D

AN924-6D

Nut

**

DAS

DAS

27

02

9-89

9-89

Location

Loc Qty

Loc Code

ST322

21

m128429

4

m129519

17

DAS

6

9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

1,743.000

4

4

DAS
27
9-89

DAS
02
9-89

NAS1149D0332J

Washer

DAS
6
9-89

Location

Loc Qty

Loc Code

CA	14	
m129682	14	
ST269	991	
m130325	879	
m131624	112	
ST270	738	
m132189	738	

NAS1149D0363J

Purchased

No

110

Each

1,759.000

8

8

DAS
27
9-89

DAS
02
9-89

NAS1149D0363J

Washer

DAS
6
9-89

Location

Loc Qty

Loc Code

CA	569	
m130799	569	
GA	176	
m128429	176	
ST269	1014	
m126319	7	
m131618	7	
m132317	1000	

NAS1149D0963J

Purchased

No

110

Each

111.0000

2

2

DAS
27
9-89

DAS
02
9-89

NAS1149D0963J

Washer

9-89

Location

Loc Qty

Loc Code

st268	111	
125445	111	

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Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Page 7

Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,041.000

4

MS21042L3

Nut

DAS

02

9-89

DAS

6

Location

Loc Qty

Loc Code

FP001

411

M130922

411

GA

477

M131317

477

ST305

1153

116549

12

126333

49

M128754

2

~~M132123~~

90

M132382

1000

MS21919-WDG12

Purchased

No

110

Each

41.0000

1

MS21919-WDG12

Clamp

DAS

6

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

ST297

41

~~m129630~~

41

110

Each

10.0000

2

2

MS21919-WDG16

Purchased

No

MS21919-WDG16

Clamp

DAS

6

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

ST295

10

~~m128635~~

10

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Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

Picklist Print

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Page 8

Work Order ID: 133796

Parent Item: D205-706-013

Parent Item Name: Fuel Purge Canister

133796

D205-706-013

Start Date: 6/18/15

Required Date: 6/18/15

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG9

Purchased

No

110

Each

119.0000

5

5

~~*MS21919-WDG9*~~

Clamp

DAS
6
9-89

Location

Loc Qty

Loc Code

ST273A

100

m132344

100

ST297

19

m132262

19

MS21920-42

Purchased

No

110

Each

8.0000

2

2

~~*MS21920-42*~~

CLAMP

DAS
6
9-89

Location

Loc Qty

Loc Code

ST546

8

m131470

2

m132550

6

MS29512-06

Purchased

No

110

Each

13.0000

5

5

~~*MS29512-06*~~

O-RING

DAS
6
9-89

Location

Loc Qty

Loc Code

ST279

13

m129499

1

m131379

2

m131624

10

MS35489-11

Purchased

No

110

Each

21.0000

1

~~*MS35489-11*~~

GROMMET

DAS
6
9-89

Location

Loc Qty

Loc Code

ST275

21

m129499

21

DAS
27
9-89

DAS
02
9-89

DAS
27
9-89

DAS
02
9-89

DAS
27
9-89

DAS
02
9-89

DAS
27
9-89

DAS
02
9-89

JUN 18 2015

Thursday, June 18, 2015 8:03:06 AM

Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition			Completed By																		
							Lead hand / Supervisor Approval Verification																		
							QC / QA Coordinator Approval																		
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐																			

5. PARTS LIST

Qty -011	Qty 013	Qty -015	Part Number	Description
X			D412-706-011	FUEL PURGE CANISTER INSTALLATION (212/412)
	X		D205-706-013	FUEL PURGE CANISTER INSTALLATION (205/214/EAGLE SINGLE)
		X	D204-706-015	FUEL PURGE CANISTER INSTALLATION (204)
1	(1)	1	D2001-4	VALVE ASSEMBLY
		2	D2026-101	SCREW
	(1)	1	D3262-041	CANISTER ASSEMBLY
1			D3262-043	CANISTER ASSEMBLY
2	(2)	2	D3264-1	BRACKET
1			D3297-1-0098	HOSE ASSEMBLY
1	(1)		D3297-1-0121	HOSE ASSEMBLY
	(1)		D3297-1-0130	HOSE ASSEMBLY
1			D3297-3-0210	HOSE ASSEMBLY
	(1)		D3297-3-0350	HOSE ASSEMBLY
		1	D3297-5-0410	HOSE ASSEMBLY
	(1)		D3298-001	TUBE ASSEMBLY
1			D3298-005	TUBE ASSEMBLY
1			D3298-007	TUBE ASSEMBLY
	(1)		D3298-009	TUBE ASSEMBLY
		1	D3298-011	TUBE ASSEMBLY
		1	D3298-013	TUBE ASSEMBLY
		1	D3298-015	TUBE ASSEMBLY
	(1)	1	D3299-1	FITTING
1	(1)		D3299-3	FITTING
1			D3299-5	FITTING
1			D3299-7	FITTING
1	(1)	1	D3301-1	PLACARD
1	(1)	1	D3301-3	PLACARD
1	(1)		D3302-1	DOUBLER
1	(1)		D3302-3	DOUBLER
	(1)	1	D3302-5	DOUBLER
		2	D3302-7	DOUBLER
2			D3329-1	BUSHING
1			D4054-001	TUBE ASSEMBLY
1			D4054-003	TUBE ASSEMBLY
1			D4054-009	TUBE ASSEMBLY
4	(4)	4	AN3-5A	BOLT
	(1)	1	AN814-6D	PLUG
1			AN814-8D	PLUG
2	(2)	2	AN815-6D	UNION
1			AN815-8D	UNION
		1	AN816-6D	NIPPLE
2	(2)	1	AN833-6D	ELBOW

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Revision: B

Date: 12.11.06

Qty -011	Qty -013	Qty -015	Part Number	Description
1			AN833-8D	ELBOW
		1	AN919-6D	REDUCER
4	4	1	AN924-6D	NUT
1			AN924-8D	NUT
1			AN938-6D	TEE
4	4	2	AN960JD10L	WASHER
8	8	8	AN960JD10	WASHER
2	2		AN960JD916	WASHER
4	4	4	MS21042L3	NUT
	1	1	MS21919WDG12	CLAMP
	2		MS21919WDG16	CLAMP
		2	MS21919WDG6	CLAMP
		3	MS21919WDG7	CLAMP
2	5		MS21919WDG9	CLAMP
2	2	2	MS21920-42	CLAMP
7	5	5	MS29512-06	O-RING (OR M83248/1-906)
3			MS29512-08	O-RING (OR M83248/1-908)
	1	1	MS35489-11	GROMMET
1			MS35489-16	GROMMET

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